

REVERSE FLOW STATOR VENTILATION SYSTEM FOR
SUPERCONDUCTING SYNCHRONOUS MACHINE

ABSTRACT OF THE DISCLOSURE

A synchronous machine is disclosed that includes a rotor coupled to a rotor cooling system; a stator around the rotor and separated from the rotor by an annular gap between the rotor and an inner surface of the stator, and a stator ventilation system separate and independent of the rotor cooling system.

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